

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. - 4. (Cancelled)

5. (Currently Amended) ~~The valve trim assembly of claim 1~~ A valve trim assembly for a process control valve having a valve body and a bonnet, the valve trim assembly comprising:

a valve plug adapted to move to one of a plurality of operational positions with respect to the valve body, the valve plug including a plug bore;
a movable valve stem attached to the valve plug, the movable valve stem including a stem bore therein, the stem bore adapted to substantially align with the plug bore;
a locking member disposed in the stem bore and the plug bore; and
a retaining member attached to the bonnet that substantially surrounds the locking member at all operational positions of the valve plug, wherein the retaining member comprises a cylindrically-shaped portion of a packing retainer.

6. (Original) The valve trim assembly of claim 5, wherein the packing retainer is threadably attached to the bonnet.

7. (Currently Amended) ~~The valve trim assembly of claim 1~~ A valve trim assembly for a process control valve having a valve body and a bonnet, the valve trim assembly comprising:

a valve plug adapted to move to one of a plurality of operational positions with respect to the valve body, the valve plug including a plug bore;

a movable valve stem attached to the valve plug, the movable valve stem including a stem bore therein, the stem bore adapted to substantially align with the plug bore;
a locking member disposed in the stem bore and the plug bore; and
a retaining member attached to the bonnet that substantially surrounds the locking member at all operational positions of the valve plug, wherein the plug is threadably attached to the movable valve stem.

8. - 11. (Canceled)

12. (Currently Amended) ~~The process control valve of claim 8~~ A process control valve, comprising:

a valve body having a fluid inlet passage, a fluid outlet passage, and an orifice disposed between the fluid inlet passage and the fluid outlet passage;
a bonnet attached to the valve body;
a valve plug adapted to move to one of a plurality of operational positions with respect to the valve body, the valve plug including a plug bore;
a movable valve stem attached to the valve plug, the movable valve stem including a stem bore therein, the stem bore adapted to substantially align with the plug bore;
a locking member disposed in the stem bore and the plug bore; and
a retaining member fixedly attached to the bonnet that substantially surrounds the locking member at all operational positions of the valve plug, wherein the retaining member comprises a cylindrically-shaped portion of a packing retainer.

13. (Original) The process control valve of claim 12, wherein the packing retainer is threadably attached to the bonnet.

14. (Currently Amended) ~~The process control valve of claim 8~~ A process control valve, comprising:

a valve body having a fluid inlet passage, a fluid outlet passage, and an orifice disposed between the fluid inlet passage and the fluid outlet passage;
a bonnet attached to the valve body;
a valve plug adapted to move to one of a plurality of operational positions with respect to the valve body, the valve plug including a plug bore;
a movable valve stem attached to the valve plug, the movable valve stem including a stem bore therein, the stem bore adapted to substantially align with the plug bore;
a locking member disposed in the stem bore and the plug bore; and
a retaining member fixedly attached to the bonnet that substantially surrounds the locking member at all operational positions of the valve plug, wherein the plug is threadably attached to the movable valve stem.

15. - 17. (Canceled)

18. (Currently Amended) ~~The method of claim 15~~ A method of securing a valve plug to a valve stem in a process control valve that includes a valve body and a bonnet, the method comprising:

providing a stem bore in the valve stem;
providing a plug bore in the valve plug;
attaching the valve plug to the valve stem;
aligning the plug bore with the stem bore;
inserting a locking member into the aligned plug bore and stem bore; and

preventing the locking member from extending outside of the aligned plug bore and stem bore by attaching a retaining member to the bonnet, such that the retaining member substantially surrounds the locking member at all operational positions of the valve plug,
wherein attaching the valve plug to the valve stem comprises threadably attaching the valve plug to the valve stem.

19. (Currently Amended) The method of claim 15A method of securing a valve plug to a valve stem in a process control valve that includes a valve body and a bonnet, the method comprising:

providing a stem bore in the valve stem;

providing a plug bore in the valve plug;

attaching the valve plug to the valve stem;

aligning the plug bore with the stem bore;

inserting a locking member into the aligned plug bore and stem bore; and

preventing the locking member from extending outside of the aligned plug bore and

stem bore by attaching a retaining member to the bonnet, such that the retaining member substantially surrounds the locking member at all operational positions of the valve plug,

wherein the retaining member comprises a cylindrically-shaped portion of a packing retainer.

20. (Original) The method of claim 19, wherein the packing retainer is threadably attached to the bonnet.